

Abstract

An active matrix type liquid crystal display composed of a liquid crystal cell 124 is described. In the liquid crystal cell 124, liquid crystals at the upper and lower interfaces of a liquid crystal layer 122 inserted between an array substrate 106 having pixel electrodes 128 and an opposed substrate 105 having an opposed electrode 127 have pretilt angles opposite to each other in a positive/negative sense and are aligned in parallel with each other, forming a spray alignment. This liquid crystal display performs displaying by bend-aligning such a liquid crystal cell 124. The pixel electrodes 128 are formed on a flattening film 100 for covering switching elements 123 or wiring electrodes flat. With this arrangement, a spray to bend alignment transition can be reliably, easily caused in a short time within the liquid crystal cell pixels, so that an OCB mode liquid crystal display free from alignment defects and having high picture quality can be achieved.